



SLUkurs

Syllabus

PFS0065 Boreal Forest Stand Dynamics and Ecosystem Management of Eastern Canada, 2.0 credits

Syllabus approved

2010-12-17

Subjects

Forest Management

Education cycle

Third cycle

Grading scale

Pass / Failed

The requirements for attaining different grades are described in the course assessment criteria which are contained in a supplement to the course syllabus. Current information on assessment criteria shall be made available at the start of the course.

Language

English

Prior knowledge

Admitted to PhD studies at SLU or elsewhere. We will limit the number of participants to 25 and will select applicants on the basis of the time application has been registered if the number of applicants exceeds the number of positions available.

Objective, including learning outcomes

This course will provide coverage on four topics on the boreal forests in eastern Canada, and is of relevance for PhD students that want to achieve a deeper understanding of the ecology of Eastern Canadian forests. The course will also provide knowledge on how Québec has applied current ecological information into new ecosystem-based management practices and future strategic management. The topics included are "past, present and future fire frequency", "post-fire stand dynamics and productivity", "clonal and genetic structure of aspen", and "ecosystem management".

Content

The course consists of a series of four two-hour lectures presented by Professor Yves Bergeron and Professor Francine Tremblay. In conjunction with each lecture the students will participate in group discussions related to the main theme of the lecture, for about 2 hours each day. The participants are expected to read through literature from a recommended reading list before the start of the course.

Requirements for examination

Active participation in group discussions. Each student will also summarize and present main conclusions of each topic.

Additional information**Responsible department**

Department of Forest Ecology and Management